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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/539,918	01/12/2005	James M. Florence	BWD:7146.063	9507

7590 01/12/2005

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EXAMINER

DI GRAZIO, JEANNE A

ART UNIT

PAPER NUMBER

2871

DUCKETED: *KLR**2/12/05**

DATE MAILED: 01/12/2005

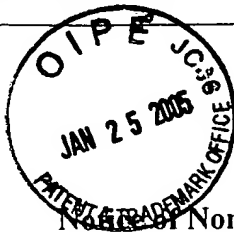
REMINDED: **Short**BY: *JPW*

Please find below and/or attached an Office communication concerning this application or proceeding.

** unless final rejection
time period has elapsed*



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Paper No.

Notice of Non-Compliant Amendment (37 CFR 1.121)

The amendment document filed on 12-21-04 is considered non-compliant because it has failed to meet the requirements of 37 CFR 1.121, as amended on June 30, 2003 (see 68 Fed. Reg. 38611, Jun. 30, 2003). In order for the amendment document to be compliant, correction of the following item(s) is required. Only the corrected section of the non-compliant amendment document must be resubmitted (in its entirety), e.g., the entire "Amendments to the claims" section of applicant's amendment document must be re-submitted. 37 CFR 1.121(h).

THE FOLLOWING CHECKED (X) ITEM(S) CAUSE THE AMENDMENT DOCUMENT TO BE NON-COMPLIANT:

- ☐ 1. Amendments to the specification:
- ☐ A. Amended paragraph(s) do not include markings.
 - ☐ B. New paragraph(s) should not be underlined.
 - ☐ C. Other _____
- ☐ 2. Abstract:
- ☐ A. Not presented on a separate sheet. 37 CFR 1.72.
 - ☐ B. Other _____
- ☐ 3. Amendments to the drawings: _____
- ☒ 4. Amendments to the claims:
- ☐ A. A complete listing of all of the claims is not present.
 - ☒ B. The listing of claims does not include the text of all claims (including withdrawn claims)
 - ☐ C. Each claim has not been provided with the proper status identifier, and as such, the individual status of each claim cannot be identified.
 - ☐ D. The claims of this amendment paper have not been presented in ascending numerical order.
 - ☐ E. Other: _____

For further explanation of the amendment format required by 37 CFR 1.121, see MPEP Sec. 714 and the USPTO website at <http://www.uspto.gov/web/offices/pac/dapp/opla/preognotice/officeflyer.pdf>.

If the non-compliant amendment is a **PRELIMINARY AMENDMENT**, applicant is given **ONE MONTH** from the mail date of this letter to supply the corrected section which complies with 37 CFR 1.121. Failure to comply with 37 CFR 1.121 will result in non-entry of the preliminary amendment and examination on the merits will commence without consideration of the proposed changes in the preliminary amendment(s). This notice is not an action under 35 U.S.C. 132, and this **ONE MONTH** time limit is not extendable.

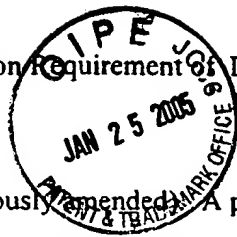
If the non-compliant amendment is a reply to a **NON-FINAL OFFICE ACTION** (including a submission for an RCE), and since the amendment appears to be a *bona fide* attempt to be a reply (37 CFR 1.135(c)), applicant is given a **TIME PERIOD** of **ONE MONTH** from the mailing of this notice within which to re-submit the corrected section which complies with 37 CFR 1.121 in order to avoid abandonment. **EXTENSIONS OF THIS TIME PERIOD ARE AVAILABLE UNDER 37 CFR 1.136(a).**

If the amendment is a reply to a **FINAL REJECTION**, this form may be an attachment to an Advisory Action. The period for response to a final rejection continues to run from the date set in the final rejection, and is not affected by the non-compliant status of the amendment.

Legal Instruments Examiner (LIE)

571-272-1558
Telephone No.

CLAIMS:



1. (Previously Amended). A projection display system, comprising:
 - (a) a light source that provides light;
 - (b) a polarizing device that receives said light;
 - (c) at least one polarizing beam splitter that receives said light that has previously been received by said polarizing device;
 - (d) at least one generator for generating an image that receives light that has previously been received by said polarizing beam splitter;
 - (e) a projection source for projecting said image;
 - (f) a color component rotator optically located between said polarizing device and said projection source, wherein at least a portion of said light passes through said color component rotator, wherein said color component rotator changes the polarization state of a first wavelength range of said light incident thereon while being free from changing the polarization state of a second wavelength range of light incident thereon; and
 - (g) wherein said light of said first wavelength range and said second wavelength range are transmitted through said system simultaneously.
2. (Original). The projection display system of claim 1 wherein said color component rotator is between said polarizing beamsplitter and said light source.
3. (Original). The projection display system of claim 1 further comprising a second color component rotator.
4. (Original). The projection display system of claim 1 further comprising a second liquid crystal display panel for generating a second image.
5. (Canceled).
6. (Original). The projection display system of claim 4 further comprising a third liquid crystal display panel for generating a third image.

7. (Canceled).
8. (Original) The projection display system of claim 1 wherein said polarizing device is a polarization converter.
9. (Canceled).
10. (Original) The projection display system of claim 1 further comprising a dichroic filter.
11. (Original) The projection display system of claim 1 wherein said color component rotator is located between a polarizer and an analyzer.
12. (Canceled).
13. (Original). The projection display system of claim 1 wherein light from said light source is separated into three color components.
14. (Original). The projection display system of claim 13 wherein said three color components are red, blue and green.
- 15-16. (Canceled).

17. (Previously Amended). A projection display system, comprising:
- (a) a light source that provides light;
 - (b) a polarization converter that receives said light;
 - (c) at least two polarizing beam splitters that receive said light that has previously been received by said polarizing device;
 - (d) at least three image generators that receive said light that has previously been received by at least one of said polarizing beam splitters, each for generating a respective image;
 - (e) a projection source for projecting said images; and
 - (f) at least one wavelength-selective color component rotator wherein at least a portion of said light passes through said color component rotator-and wherein at least one wavelength range of said light passing through said rotator is rotated while at least one other wavelength range of said light passing through said rotator is not rotated.
18. (Original). The projection display system of claim 17 wherein one of said color component rotators is between one of said polarizing beamsplitters and said polarization converter.
19. (Original). The projection display system of claim 17 wherein said polarization converter comprises a fly's eye lens plate and prism array.
20. (Original). The projection display system of claim 17 further comprising a dichroic filter and a crossed dichroic prism.
- 21-23. (Canceled).
24. (Original). The projection display system of claim 17 wherein said color component rotators are located between a polarizer and an analyzer.

25. (Original). The projection display system of claim 17 further comprising a pair of dichroic filters.

26. (Original). The projection display system of claim 25 wherein said pair of dichroic filters define at least two color channels, and one of said polarizing beamsplitters is located in one of said color channels and the other of said polarizing beamsplitters is located in the other of said color channels.

27. (Original). The projection display system of claim 17 wherein said projection source projects a projected image formed from three color components.

28. (Original). The projection display system of claim 27 wherein said three color components are red, blue and green.

29-31. (Canceled).

32-34. (Withdrawn).

35. (Canceled).

36-40. (Withdrawn).

41. (Canceled).

42-43. (Withdrawn).